



# AMIN ABDEDAIEM

RESEARCHER AND A  
APP AND FRONT END  
DEVELOPER

## ABOUT ME

I am an app and graphical designer and computer scientist that has worked in the last 6 years and build cross-platform native apps and designing logos and banners as a freelancer

## PERSONAL INFORMATIONS

25yo Algerian programmer/Researcher  
born 10/09/1998 oulef , adrar , algeria

## EDUCATION

### AHMED DRAIA UNIVERSITY

2021-2023 | Academic Masters in intelligent systems

### AHMED DRAIA UNIVERSITY

2017-2021 | Academic License in information systems

### UDEMY

2020-2021 | Certificate Course in full stack development

### UDEMY

2021-2021 | Certificate Course in Data science

### ENGLISH

2020-2021 | EF SET Certificate for C2 English Level

### FERGANI IT PRIVET SCHOOL

2011-2012 | Certificate of office automation by FERGANI

## SKILLS

- Computer maintenance
- Computer software scanning
- Vulnerabilities check
- Working with VIM text-editor
- Photoshop
- Adobe Premiere
- Adobe After effects
- fast typing (75 wpm)
- Mastered Office suits (WORD, EXCEL, POWER-POINT)
- System Upgrades (phones, computers)
- Python, Flutter, Type Script, C Programming languages
- C2 English level with 73 Score from efest.org
- fast learner
- Competitive Programming contests
- Linux
- machine learning and deeplearning
- linux , mac and windows
- terminal skills
- scripting

## EXPERIENCE

### 2022 LOCAL SONATRACK PETROLIUM INSTITUTION

- Installed and configured with a canon D60 camera a ID card maker (DS3 Sigma card printer)

### 2022 AHMED DRAIA UNIVERSITY

- Tough 2MRC English class Statistics using PYTHON and PANDAS instead of SPSS and EXCEL

## EXPERTISE

Graphic Design  
Illustration  
Communication



Data Science  
App Development  
Math

## LANGUAGES

Arabic  
French  
English



## CONTACT

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+213 557 578 363

[gmail.com](#)

[github.com](#)

[googlescholar.com](#)

[orcid.org](#)

## PROJECTS

### DESIGN

#### GRAPHIC DESIGNER

- Tasked to make graphics for off line and offline layouts.
- Edited editorial photos for clients and social media posts

2021

### FULL STACK WEB DEVELOPMENT PERSONAL PORTFOLIO

- Created a full website portfolio using MERN technology

2021

### DESIGNED AND APP DEVELOPMENT SLS-LIVE-VIDEO STORE

- Created a full E-commerce app using Flutter and google firebase found in the
- GOOGLE-PLAY

2022

### SCRIPTING

#### PYTHON SCRIPTS

- Build a python script that controls the computers of a local library where they shut down automatically when not used for a specific amount of time or at a specific passed time

2022

### SCRIPTING

#### PYTHON SCRIPT

- build a python script that convert the local DB of the server host in that local lubrary and compress it and send it automatically 3 times a day

2023

### SUBMITTED A PAPER IN LREC COOLING 2024 CLASS B CONFERENCE

- FASSILA: A Corpus for Fake News Detection and Sentiment Analysis for the Algerian Dialect

## SCIENTIFIC REVIEWER

2024

### REVIWED 2 SCIENTIFIC PAPERS

- Reviewed 2 scientific papers for the journal **Engineering Applications of Artificial Intelligence**
- 3 more scheduled scientific reviews for the journal **Engineering Applications of Artificial Intelligence**

## PROOF OF REVIEWING

Engineering Applications of Artificial Intelligence  
reviewer certificate

Orcid.org

## SCIENTIFIC RESEARCH

2020

### BACHELORS DEGREE THESIS

- Did a study on the impact of Toknization on hadith classification using mashing learning techniques

2023

### MASTERS DEGREE THESIS

#### BUILDING A FAKE NEWS DETECTION CORPUS FOR THE DIALECTAL ALGERIAN ARABIC

- Created FENNEC, the first fake news CORPUS in the Algerian dialect

2023

### PUBLISHED A PAPER

#### IN THE JOURNAL OF **INTELIGENCIA ARTIFICIAL**

- Fake News Detection in Low Resource Languages using SetFit Framework

2023

### PUBLISHED A PAPER IN THE 6TH INTERNATIONAL CONFERENCE ON NATURAL LANGUAGE AND SPEECH PROCESSING (**ICNLSP 2023**) CLASS C

- Exploring BERT Models for Part-of-Speech Tagging in the Algerian Dialect: A Comprehensive Study

2023

### SUBMITTED A PAPER IN EACL 2024 CLASS A CONFERENCE

- Enhancing Model Performance through Translation-based Data Augmentation in the context of Fake News Detection